Git tutorial :

CREATE GIT REPO. USING GITHUB

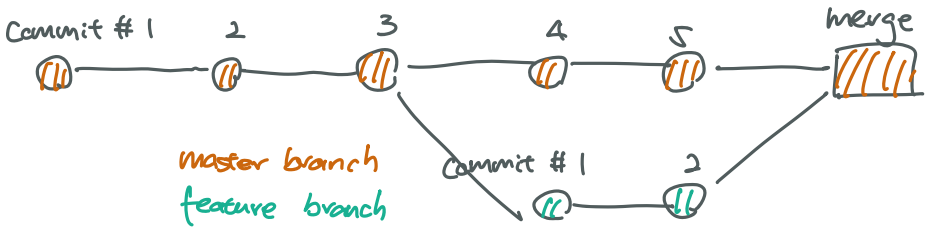
- Create a repo. (file 1) at github.com — get to the repo. in VS.
- VS Code command : git clone paste clone id.
- ls - la list everything in the directory, including the hidden files
- after making changes in file 1, git status -> shows all the files were updated / created / deleted
- git add . keep track of all files in the folder
- git add filename keep track of particular file
- git commit -m " message (what, why) " "-m" means message, still saving the files locally
- git push origin master -> branch we want to push to github, now the file is live at github
  (origin: location of the Git repo.)

CREATE GIT REPO. LOCALLY

- Create a seperate folder (file 2) in VS. code
- git add name of file 2
- git status
- git commit -m " message "
- create a new repo., copy clone id
- git remote add origin clone id
- git remote -v shows all remote repo. created
- git push origin master / or if using git push -u origin master for forever, only use git push without typing origin master

Github
write code
↓
Commit changes
↓
make a Pull request

Local Git
write code
↓
git add
↓
git commit
↓
git push
↓
pull request



- git branch find out which branch are we at currently
- git checkout name of branch switch between branches
- git checkout -b feature create a new branch
  (feature: name of the new branch)

AFTER MODIFIED A FILE

- git status
  → shows modified : filename
- git add filename save the changes
- git commit -m "message"
- git checkout master → changes not updated to master yet
- git diff filename shows the changes
- git checkout filename
- git status
- git push origin file name
- merge on git hub